

## AMENDMENT NUMBER TWO TO SERVICE AGREEMENT

**THIS AMENDMENT NUMBER TWO TO SERVICE AGREEMENT** (this "Amendment") is made and entered into as of June 23, 2020, by and between Covanta Projects, LLC, a Delaware limited liability company, having its principal place of business at 445 South Street Morristown, New Jersey 07960 ("Contractor") and Pinellas County, Florida, a political subdivision of the State of Florida, acting by and through its Board of County Commissioners (the "County"). Contractor and the County are referred to herein, individually, as a "Party" and, collectively, as the "Parties." Capitalized terms used in this Amendment but not defined herein shall have the meaning assigned to such terms in the Service Agreement (as defined below).

### RECITALS

WHEREAS, the Waste to Energy (WTE) Operations and Maintenance Contract (Service Agreement) was awarded to Contractor on November 2, 2014 (RFP NO. 134-0171-P (LN)).

WHEREAS, on March 21, 2017, Schedule A of the Service Agreement was amended to define the Technical Recovery Plan (TRP) major repair and replacement projects list and estimated project costs totaling \$243,357,899.

WHEREAS, Schedule 19, Section 3.2 of the Service Agreement stipulates the replacement of superheater, evaporator, and economizer sections of boiler and water walls after the Initial Operating Period that may be subject to stress cracking or waterside corrosion are the responsibility of County.

WHEREAS, the Contractor has identified nine (9) additional water wall projects that have been inspected to determine the existence of waterside corrosion, which total \$11,332,487, inclusive of contingency and mark-up.

WHEREAS, Amendment 1 of the Service Agreement includes a requirement for Board of County Commissioners approval for any TRP expenditures exceeding \$243,357,899.

WHEREAS, TRP projects completed and/or obligated to be completed total \$230,449,633.23, inclusive of contingency and mark-up.

WHEREAS, the balance of the TRP Projects remaining is estimated to be \$12,908,265.77 including contingency and mark-up.

NOW, THEREFORE, in consideration of the mutual promises and covenants of the Parties contained in this Amendment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Contractor and the County do hereby covenant and agree as follows:

1. The Service Agreement is hereby amended consistent with the provisions set forth in paragraphs 2 through 9 below.
2. The authorized total cost for the TRP, under Section 10.6.8.2 of the Service Agreement, shall remain at \$243,357,899.

3. Due to the accessibility of existing operating equipment and systems it is possible that the values of the remaining projects identified in Schedule A of this Amendment 2 may change due to unforeseen circumstances and therefore left open ended except that the total value of the TRP will not exceed \$243,357,899.
4. During the course of TRP completion, it is possible for additional projects to be discovered which could impact facility performance, if not completed. Also, it may be determined some projects are not necessary or do not need to be completed at this time. Therefore, the list of Projects identified in Schedule A of this Amendment 2 is left open ended except the total TRP will not exceed \$243,357,899.
5. Schedule A to this Amendment 2 shall be appended to and part of Schedule 19 of the Service Agreement. Schedule A includes the list of all the TRP Projects together with:
  - (a) the current Maximum Project Price for each of the Commenced TRP Projects as set forth in Part I of Schedule A;
  - (b) the current Lump Sum Price for each of the Remaining TRP Projects as set forth in Part II of the attached Schedule A;
  - (c) the current value of the projects that have been completed and final invoice paid; and
  - (d) remaining projects that have not yet been completed.
6. Except as and to the extent specifically modified and amended by this Amendment, the Service Agreement and Amendment 1 otherwise remains unchanged and in full force and effect as of the date hereof.
7. This Amendment 2, of the Service Agreement and Amendment 1 contain the entire understanding of the Parties with respect to the subject matter hereof and thereof and supersede all prior agreements, arrangements, discussions and undertakings between the Parties (whether written or oral) with respect to the subject matter hereof and thereof.
8. The laws of the State of Florida (excluding the conflicts of law principles thereof) shall govern this Amendment.
9. This Amendment may be executed in more than one counterpart, each of which shall be deemed an original, and all of which shall constitute one and the same agreement.

**[Signature Page Follows]**

IN WITNESS WHEREOF, each of the Parties has caused this Amendment to be executed in its name by a duly-authorized person and has caused its seal to be affixed to this Amendment.

ATTEST:  
CLERK

PINELLAS COUNTY, FLORIDA, by and through  
its Board of County Commissioners

By: *Richard Caputo*  
Name:  
Title: Deputy Clerk

By: *Pat Gerard*  
Pat Gerard, Chair



[Seal]

Approved as to Form:

APPROVED AS TO FORM

OFFICE OF THE COUNTY ATTORNEY

*Jacina Haston*  
JACINA HASTON  
OFFICE OF THE COUNTY ATTORNEY

By: \_\_\_\_\_  
Name:  
Title:

ATTEST:

COVANTA PROJECTS, LLC

[Seal]

By: *D. Scott Hollibaer*  
Name: D. Scott Hollibaer  
Title: Vice President

*Rebecca Bijani*  
Witness  
*[Signature]*  
Witness

## Schedule A

The spreadsheet contained in this Schedule A provides a listing of all current TRP Projects.

### Part I – Commenced TRP Projects

The Commenced TRP Projects are those projects shown with a dollar value in the column labeled “Commenced TRP Projects PART I.” Payment for these projects shall be per the Service Agreement for TRP Projects.

### Part II – Remaining TRP Projects and Milestone Payments

The Remaining TRP Projects are those projects shown with a dollar value in the column labeled “Lump Sum Price PART II.”

Milestone Payments for each Remaining TRP Project shall be as defined in Amendment 1 and shall be calculated as the percentage of the individual Lump Sum Price shown in the spreadsheet in this Schedule A or adjusted price due to approved changes.

**TRP Project Listing - SCHEDULE A**

Proj. #	Title	Commenced TRP Projects PART I	Lump Sum Price PART II	Notes
A.1.1	RSPB Internal Repairs		\$ 159,830.06	
A.1.2.1	RSPB and Inclined Conveyor Gallery Siding Repairs (merged with A.10.43)			
A.1.2	RSPB External Repairs	\$ 66,253.00		(1)
A.1.3	Demolish Lime Softening System	\$ 90,049.30		(1)
A.1.4	Contractor laydown area			
A.1.5	Boiler Building Conveyor Area Floor Repairs		\$ 878,070.64	(1)
A.2.1				
A.2.2				
A.2.2.1	Refuse cranes replacement	\$ 10,273,016.11		(1)
A.2.2.1	Electrical Work Refuse Crane (included in A.2.2.1 above)			(1)
A.2.2.1.3	Structural Work & Roof Panel Refuse Crane True up & Platforms *\$1m held open until completion (included in A.2.2.1 above)			(1)
A.2.2.1.2 & A.2.2.1.3	Structure Work Refuse Crane & Roof Panel Refuse Crane (included in A.2.2.1 above)			(1)
A.2.2.2	Refuse cranes Immediate interim crane repairs	\$ 284,000.42		(1)
A.2.2.3	Refuse cranes Long Term interim repairs	\$ 431,022.35		(1)
A.2.3	Crane Pulpit Chairs			
A.2.4	Improved Lighting around Refuse Crane Pulpit (Merged with A.8.3)			
A.3.1.1	Boiler Hanger Replacement	\$ 1,162,805.11		(2)
A.3.2.1	B102 - rear convective wall replacement elevation 52' through	\$ 1,555,619.20		(1)
A.3.2.2	B102 - second pass roof replacement	\$ 617,407.52		(1)
A.3.2.3	B103 - Side wall replacement elevation 68' through 90'	\$ 543,682.59		(1)
A.3.2.4	B103 Primary #1 Superheater Replacement	\$ 712,204.42		(1)
A.3.2.5	B101 Second Pass Side Wall Replacement	\$ 365,750.00		(1)
A.3.2.6	B101 Third Pass Rear Wall Replacement	\$ 2,167,794.14		(1)
A.3.2.7	B103 Third Pass Rear Wall Replacement	\$ 2,153,089.65		(1)
A.3.2.8	B103 Economizer Bundle #5 Replacement	\$ 484,192.91		(1)
A.3.2.9	B102 Upper and Lower Third Pass Rear Wall Replacement - CO to be issued for Backing Rings	\$ 1,105,858.44		(1)
A.3.2.10	B101 3rd Pass Rear Wall Upper/Lower - including Backing Rings	\$ 1,597,412.69		(1)
A.3.2.11	B103 3rd Pass Rear Wall Upper/Lower - including Backing Rings	\$ 1,564,086.00		(1)
A.3.2.12	B103 Furnace Side Wall		\$ 1,430,600.65	(1)
A.3.2.13	B101 3rd Pass Primary #1 Superheater		\$ 715,300.32	(1)
A.3.2.14.1	B101 Furnace Side Wall		\$ 1,096,793.83	(2)
A.3.2.14.2	B101 Furnace Upper side wall phase II		\$ 1,430,600.65	(2)
A.3.2.15	B101 Refractory, Insulation and Lagging			
A.3.2.16	B101 Furnace Front Wall	\$ 968,957.00		(1)
A.3.2.16.2	B101 Furnace Upper Front wall phase II		\$ 1,669,034.09	(1)
A.3.2.16.2	B101 Furnace Upper Front wall phase II Material NTP 12-16-16 (included above)			
A.3.2.17	B101 Furnace Rear Wall		\$ 1,096,793.83	(1)
A.3.2.17.2	B101 Furnace Upper Rear wall phase II		\$ 1,669,034.09	(1)
A.3.2.18	B101 Second Pass Roof		\$ 762,987.01	(1)
A.3.2.19	B101 Second Pass Rear Wall	\$ 877,418.45		(1)

A.3.2.19.2	B101 2nd Pass rear Wall Phase II Elevation 81' to Penthouse Phase II		\$ 762,987.01	(1)
A.3.2.20	B101 Second Pass Evaporator II	\$ 1,153,933.55		(1)
A.3.2.21	B101 3rd Pass High Temperature Superheater		\$ 1,907,467.53	(1)
A.3.2.22	B102 Refractory, Insulation and Lagging - Reallocated			
A.3.2.23	B102 2nd Pass Side Wall Materials NTP Value		\$ 572,240.26	(1)
A.3.2.23	<del>B102 2nd Pass Side Walls NTP Fabrication (included above)</del>			
A.3.2.23	<del>B102 2nd Pass Side Walls (included above)</del>			
A.3.2.24	B102 2nd Pass Evaporator II		\$ 1,192,167.21	(1)
A.3.2.25	B102 3rd Pass High Temperature Superheater		\$ 1,907,467.53	(1)
A.3.2.26	B103 Refractory, Insulation and Lagging			
A.3.2.27	B103 Furnace Front Wall		\$ 1,374,341.76	(2)
A.3.2.28	B103 Furnace Rear Wall		\$ 1,096,793.83	(2)
A.3.2.29	B103 2nd Pass Roof	\$ 832,433.30		(1)
A.3.2.30	B103 2nd Pass Rear Wall	\$ 470,504.13		(1)
A.3.2.30.2	B103 2nd Pass Rear Wall Phase II Elevation 81' to Penthouse Phase II		\$ 762,987.01	(1)
A.3.2.31	B103 2nd Pass Evaporator II		\$ 1,192,167.21	(1)
A.3.2.32	B103 3rd Pass Side Walls		\$ 1,782,836.05	(2)
A.3.2.33	B102 Second Pass Rear Wall	\$ 810,323.80		(2)
A.3.2.33.2	B102 2nd Pass Rear Wall Phase II Elevation 81' to Penthouse		\$ 762,987.01	(1)
A.3.2.34	B101 3rd Pass Primary #3 Superheater		\$ 715,300.32	(2)
A.3.2.35	B103 3rd Pass Primary #3 Superheater		\$ 715,300.32	(1)
A.3.2.35	B103 3rd Pass Primary #3 Superheater NTP material 12-15-16 (included above)			
A.3.2.36	B103 3rd Pass High Temperature Superheater		\$ 1,907,467.53	(1)
A.3.2.37	B101 3rd Pass Side Walls		\$ 1,782,836.05	(2)
A.3.2.38	B102 3rd Pass Primary #3 Superheater		\$ 715,300.32	(1)
A.3.2.38	<del>B102 3rd Pass Primary #3 Superheater NTP Material 12-15-16 (included above)</del>			
A.3.2.39	B101 Second Pass Lower Evaporator 1		\$ 476,866.88	(2)
A.3.2.40	B101 3rd Pass Primary #2 Superheater		\$ 715,300.32	(2)
A.3.2.41	B101 4th Pass Stringer Tubes		\$ 670,883.60	(2)
A.3.2.42	B102 2nd Pass Lower Evaporator I		\$ 476,866.88	(2)
A.3.2.43	B102 3rd Pass Side Walls		\$ 1,701,156.65	(2)
A.3.2.44	B102 3rd Pass Primary #1 Superheater		\$ 715,300.32	(2)
A.3.2.45	B102 3rd Pass Primary #2 Superheater		\$ 715,300.32	(2)
A.3.2.46	B102 4th Pass Stringer Tubes		\$ 670,883.60	(2)
A.3.2.47	B103 2nd Pass Lower Evaporator I		\$ 476,866.88	(2)
A.3.2.48	B103 3rd Pass Primary #2 Superheater		\$ 715,300.32	(2)
A.3.2.49	B103 4th Pass Stringer Tubes		\$ 670,883.60	(2)
A.3.2.50	<del>B101 Refractory, Insulation and Lagging</del>			
A.3.2.51	<del>B102 Refractory, Insulation and Lagging</del>			
A.3.2.52	<del>B103 Refractory, Insulation and Lagging</del>			
A.3.2.53	<del>B102 Furnace Upper Front Wall NTP 12-15-16 Fab- **DUPLICATION - deleted**</del>			
A.3.2.53	<del>B102 Furnace Upper Front Wall (included below)</del>			
A.3.2.53	B102 Furnace Upper Front Wall NTP Fab 12-16-16		\$ 1,669,034.09	(1)
A.3.2.54	B102 Furnace Upper Rear Wall		\$ 1,669,034.09	(2)
A.3.2.55	B102 Furnace Upper Side Wall		\$ 1,430,600.65	(2)
A.3.3	Boiler Supports and Penthouse Inspection and Repairs Boiler 1	\$ 5,619,544.30		(1)
A.3.4.1	Grate bars	\$ 644,307.71		(1)

A.3.5.1	Stoker system & controls	\$	198,410.37		(1)
A.3.5.2	Riddling chutes & hoppers repairs	\$	66,087.94		(1)
A.3.5.3	B101 Stoker System			\$	11,749,542.18 (1)
A.3.5.4	B102 Stoker System	\$	10,090,811.00		(2)
A.3.5.5	B103 Stoker System			\$	10,139,245.49 (2)
A.3.6	Gas Burners	\$	4,226,345.73		(1)
A.3.6.1	Short Term Burner Reliability Repairs	\$	60,805.43		(1)
A.3.7	Man Ways, Inspection Ports and Doorways			\$	2,611,548.93 (1)
A.3.8	Silencers			\$	152,861.50 (2)
A.3.10	Economizer Hoppers - Rebuild/Re-design Boiler 1			\$	7,197,846.88 (1)
A.4.0	Air Pollution Controls			\$	722,002.05 (2)
A.4.1.1	Additional Stack Liner Repairs			\$	182,259.00 (2)
A.4.2	Controls for Air Pollution Control System Repair and/or Replacement				
A.4.2.1	Lime Silo			\$	474,396.75 (2)
A.4.2.2	Slakers & Grit Screens			\$	609,072.80 (2)
A.4.2.3	Slurry Pumps & Delivery System			\$	1,710,356.60 (2)
A.4.2.4	Slurry Control System			\$	155,925.00 (2)
A.4.3	Carbon Flow Monitoring and Tie Alarm			\$	27,720.00 (2)
A.4.4.1	B103 - SDA cone replacement	\$	457,824.40		(1)
A.4.4.2	B102 - SDA cone repair	\$	132,262.15		(1)
A.4.4.3	SDA Shell & Hopper #1			\$	2,755,663.63 (1)
A.4.4.4	B102 Hopper Replacement			\$	3,118,046.40 (1)
A.4.4.4.2	B102 SDA Shell Repairs & Replacement (included above 4.4.4.1)				
A.4.4.5	SDA Shell & Hopper #3			\$	2,092,342.12 (1)
A.4.4.6	Exo Skeleton Unit 1 - N/A				
A.4.4.7	Exo Skeleton Unit 2 - N/A				
A.4.4.8	Exo Skeleton Unit 3 - N/A				
A.4.4.9	Penthouse Structure Unit 1			\$	463,834.73 (2)
A.4.4.10	Penthouse Structure Unit 2			\$	560,590.73 (2)
A.4.4.11	Penthouse Structure Unit 3			\$	496,180.23 (2)
A.4.5.1	Fabric Filter Baghouses	\$	147,834.72		(1)
A.4.5.2	Baghouse Modifications - Deflation Fans	\$	3,855,252.15		(1)
A.4.5.3	Baghouse Inlet Duct Replacement	\$	2,579,844.30		(1)
A.4.5.4	Fabric Filter Outlet Duct			\$	479,841.13 (2)
A.4.5.5	Fabric Filter Hoppers			\$	2,844,440.00 (2)
A.4.5.6	Fabric Filter All Other				
A.4.5.8	Fabric Filter Outlet Duct & Deflate Fans #1				
A.4.5.9	Fabric Filter Outlet Duct & Deflate Fans #2				
A.4.5.10	Fabric Filter Outlet Duct & Deflate Fans #3				
A.5.1	TG1 Steam Path Replacement Discretionary Project				
A.6.0	Ash Collection, Transfer and Treatment Systems / Includes 6.2.3 APC ASH - 6.2.4 ECO ASH	\$	3,744,487.79		(1)
A.6.1	Pugmil Cost Included in 6.0				
A.6.1	Pugmills				
A.6.1.1	Ash Collector Transfer Phase I Eng	\$	774,257.48		(1)
A.6.2.1	Vibrating Ash Conveyance Systems Phase 1	\$	1,377,649.69		(1)
A.6.2.3	APC Ash Conveyance Value included in 6.0				
A.6.2.4	Economizer Ash Conveyance Value included in 6.0				
A.6.2.5	Dustmizer and CNV-4 Install			\$	2,939,593.37 (1)
A.6.2.5 (Mat)	Dustmizer and CNV-4 Equipment	\$	866,186.00		(1)

A.6.2.5 (Steel)	Dustmizer and CNV-4 Steel	\$	129,412.80		(1)
A.7.1.1	DCS Upgrade	\$	1,422,137.19		(1)
A.7.2	CEMS			\$	481,518.45 (2)
A.7.3	DCS/CEMS Connections			\$	92,400.00 (1)
A.7.4	Data Connection to Facility			\$	242,550.00 (2)
A.7.4.1	LAN Upgrade	\$	207,558.59		(1)
A.8.1	Cable Tray and Conduit Inspection and Repairs Phase I	\$	244,588.29		(1)
A.8.1 Phase II	Cable Tray and Conduit Inspection and Repairs Phase II			\$	173,250.00 (1)
A.8.1.1	CIER 5128 and 5129	\$	30,800.00		(1)
A.8.2	Electrical Receptacle / Junction Box Inspections and Repairs Phase I			\$	418,161.72 (2)
A. 8. 2	<del>Electrical Receptacle / Junction Box Inspections and Repairs</del>				
A. 8. 3	<del>Lighting Improvements</del>				
A. 8. 3	<del>Lighting Improvements</del>				
A. 8. 4	<del>Emergency Lighting Replacement</del>				
A.8.4	Emergency Lighting Replacement			\$	655,608.08 (2)
A.8.5	Grounding System Inspections and Repairs	\$	54,082.60		(1)
A.8.6	Cooling Tower Lightning Protection	\$	19,714.20		(1)
A.8.7	13kV Breaker Replacement	\$	275,966.90		(1)
A.8.8	<del>4160 Volt Breaker Replacement</del>				
A.8.9	BUS Upgrade			\$	1,518,815.17 (2)
A.9.1	Piping Inspection, Repair, Insulation and Lagging			\$	2,673,125.00 (2)
A.9.2	Cooling Tower Fill and Basin Replacement	\$	1,886,785.54		(1)
A.9.3.1	Circulation Water Spare Pump	\$	301,063.05		(2)
A.9.4.1	Painting Phase 1 - Boiler Structural Steel & Foundations			\$	173,564.16 (1)
A.9.4.2	Painting Phases 2-7 - Boiler, Processing, Tipping, APC and TG Area Structural Steel			\$	5,555,400.00 (2)
A.9.4.3	Circ Water Pipe Painting	\$	169,457.53		(1)
A.9.4.4	Process Building Ceiling Repairs and Painting			\$	369,502.19 (2)
A. 9. 5	<del>Parasitic Load Reduction</del>				
A.9.6	Service Air Additions & Water Service Additions 9.6 & 9.7 together			\$	311,275.00 (2)
A. 9. 7	<del>Water Service Additions Incl w/ 9.6</del>				
A.9.8	Plant-Wide Communication System			\$	132,210.54 (2)
A.9.9.1	Phase 1 Underground Fire Protection System Piping Repair and/or Replacement			\$	1,817,266.34 (1)
A.9.9.2	Phase 2 Above ground Fire Protection System Piping Repair			\$	1,245,200.00 (2)
A.9.9.3	Phase 3 Fire Projection Alarm System				
A.9.10.1	Compressed Air Systems - Phase 1			\$	209,582.84 (1)
A.9.10.2	Compressed Air Systems - Phase 2			\$	46,200.00 (1)
A.9.11	Wastewater Management			\$	690,614.30 (2)
A.10.1	<del>Pinellas Facility Document Management</del>				
A.10.2	Instrument & Controls Discovery Issues	\$	333,084.84		(1)
A.10.2	<del>Facility Fuel Storage Tanks Replacement</del>				
A.10.3	Various expansion joints replacement	\$	52,818.57		(1)
A.10.4	Slaker A & B & Dilution Water Grit Screens Repair and Replacement	\$	50,027.89		(1)
A.10.5	<del>Spare Substation Transformer Radiator Replacement - UOC Transformer</del>				
A.10.6	<del>Grate Surface Installation - UOC</del>				



A.10.7	RSPB Electrical Repairs	\$	182,177.25		(1)
A.10.8	Fire Pump Replacement	\$	270,493.30		(1)
A.10.9	Lack of Boiler General Arrangement Drawings				
A.10.10	Backup Relay Protection			\$	261,625.34 (2)
A.10.11	13.8kV Bus Differentials Relays			\$	130,515.00 (2)
A.10.12	13.8kV Nonseg Bus Duct Replacement	\$	1,334,891.67		(1)
A.10.13	Facility Road Repairs				
A.10.14	Moved to Part B – B.9				
A.10.15	Generator Var Meters				
A.10.16	Boiler Feed Water Pump Repairs	\$	1,006,433.79		(1)
A.10.17	Auto Synchronization Repair				
A.10.18	Refuse Pit East and West Wall Repairs	\$	40,273.64		(1)
A.10.19	UV Damaged Piping Repairs			\$	44,526.41 (1)
A.10.21	RSPB Floor Repairs			\$	111,168.75 (1)
A.10.22	Facility Air Conditioning System Repairs	\$	163,956.20		(1)
A.10.23	Moved to Part B – B.11				
A.10.24	Stoker Underfire Air Cylinder Replacement	\$	27,894.74		(1)
A.10.25	B103 Riley Inspection Findings	\$	27,368.00		(1)
A.10.26	B103 Ash Extractor Repairs	\$	56,628.00		(1)
A.10.27	No 2 Main Condenser interim repairs	\$	35,416.70		(1)
A.10.27.1	No 2 Condenser Water Box and Isolation Valve Replacement			\$	646,250.00 (1)
A.10.28	B102 Boiler & Ash Extractor Repairs	\$	59,112.90		(1)
A.10.29	Ash Extractor Water Level Controls	\$	43,535.02		(1)
A.10.30	Steam Coil Air Preheater Deficiencies			\$	3,737,200.38 (2)
A.10.31	Moved to Part B – B.2.1				
A.10.32	Moved to Part B – B.2.2				
A.10.33	Walkways & Grating Repairs and Replacement	\$	933,492.73		(2)
A.10.34	Glycol Cooling System			\$	26,775.83 (1)
A.10.35	Structural Steel Repair and Replacement	\$	23,657,870.21		(2)
A.10.36	Air Compressors A and C Repairs			\$	77,724.57 (1)
A.10.37	B101 and B102 Structural Steel Staircase Repairs	\$	101,090.00		(1)
A.10.38	CEIR 1270 Air Leaks	\$	64,130.00		(1)
A.10.39	UPS System VBB-UPS1 Replacement	\$	114,513.67		(1)
A.10.40	B101 and B103 Chemical Cleaning				(2)
A.10.41	Rolling Steel Doors and Personnel Doors			\$	40,644.45 (1)
A.10.42	TG#1 Hydrogen Dryer and Control Cabinet	\$	320,795.05		(1)
A.10.43	APC Area Wind Wall & RSPB Conveyor Gallery Repairs			\$	2,327,606.60 (2)
A.10.44	Facility Exhaust Fans			\$	180,468.75 (1)
A.10.45	Tertiary Water System			\$	202,125.00 (1)
A.10.46	Obsolete Equipment and Piping Removal				
A.10.47	Turbine Generator Cooling Water System			\$	113,998.51 (1)
A.10.48	Boiler Sootblower Piping System Phase I	\$	608,330.80		(1)
A.10.49	Boiler Drains System			\$	452,375.00 (2)
A.10.50	Boiler Blowdown System Piping			\$	343,102.56 (2)
A.10.51	Forced Draft Fan Ductwork No more phase II				
A.10.51	Forced Draft Fan Ductwork Phase I			\$	234,000.00 (2)
A.10.52	Analytical Sampling Panel Replacement			\$	414,301.25 (2)
A.10.53	Demineralizer System Repair and Replacement			\$	199,293.31 (1)
A.10.54	TG#2 Turbine 15th Stage Blade Replacement			\$	624,085.08 (2)
A.10.55	Pall Microfiltration System			\$	192,029.57 (1)
A.10.56	B103 Forced Outage	\$	20,457.58		(1)

A.10.57	Boiler Chemical Feed System / Project Deleted			
A.10.58	Boiler Steam Vent Piping Repair		\$ 317,150.00	(2)
A.10.59	TG#1 and TG#2 RTD and Vibration Sensor Wiring		\$ 94,373.91	(1)
A.10.60	Urea SNCR System Repairs		\$ 268,502.47	(2)
A.10.61	CEIR Item 5130 - 5131 Miscellaneous Electrical	\$ 40,178.62		(1)
A.10.62	Carbon Feed System		\$ 1,390,948.83	(2)
A.10.63	Facility Machinery Guarding		\$ 151,880.20	(1)
A.10.64	CEIR 5046 Lighting	\$ 222,733.18		(1)
A.10.65	TG#1 & TG#2 Turbine Water Induction Protection (TWIP) Requirements		\$ 498,875.00	(2)
A.10.66	TG#1 Generator Deficiencies	\$ 125,070.00		(1)
A.10.67	#1 Deaerator Performance		\$ 351,000.00	(2)
A.10.68	Balance of Plant Pressure Piping Hangers and Slide Plates		\$ 1,141,211.60	(2)
A.10.69	LP Heaters TG#1 and TG#2 Controls	\$ 61,160.65		(1)
A.10.70	TG1 & TG2 Operating Processors	\$ 95,694.92		(1)
B.2.1	#1 Bypass Condenser Replacement		\$ 698,925.00	(1)
B.2.2	#2 Bypass Condenser Replacement		\$ 799,000.00	(1)
B.4	No.1 Feed Water Heater Re-tubing		\$ 240,875.00	(1)
B.5	#1 DA Replacement		\$ 20,185.00	(1)
B.7.1	B.7.1 TR-01 Replacement	\$ 290,968.75		(1)
B.7.2	2000 KVA Transformers Repair / Replacement	\$ 370,311.33		(2)
B.7.3	TR-104 Repair / Replacement	\$ 88,135.50		(1)
B.7.5	TR-02 Repair / Replacement	\$ 354,369.25		(1)
B.7.5	TR-02 Replacement			
B.7.13	B.7.13 TR-101 Repair Replacement - LDC Project _ (Base Work)		\$ 173,250.00	(2)
B.7.13.2	TR-101 Replacement	\$ 249,571.46		(2)
B.9	4160 kV Motor Relay Replacement		\$ 248,556.00	(1)
B.11	Facility Lightning Protection System Deficiencies	\$ 68,372.10		(1)
C.5131.1	Replacement of Baghouse Level Detectors	\$ 6,669.30		(1)
C.Misc	CEIR Packages 1,2& 4 MISC CEIRS Package 1 – CEIR 1228, CEIR 1225, CEIR 1202, CEIR 1305 and CEIR 1074 MISC CEIRS Package 2 – CEIR 1412, CEIR 1413, CEIR 5104 and CEIR 5114 MISC CEIRS Packa	\$ 308,919.52		(1)
C.5010	RSPB Donaldson Baghouse	\$ 42,459.45		(1)
C.1190-92	C Project Item C.1190, C.1191 & C.1192	\$ 72,145.23		(1)
C.5048	Painting 19 Part C	\$ 61,024.15		(1)
C.5124	ACB Whirl Wet Scrubber Repair	\$ 100,190.75		(1)
C.5111 - C.5122	Handrail Grating & Structural Steel	\$ 637,501.59		(1)
		\$102,571,560.23	\$ 127,878,073.00	
		Subtotal	\$ 230,449,633.23	
		Unobligated Funds	\$ 12,908,265.77	
		Total TRP Value	\$ 243,357,899.00	

Notes

- (1) Completed Project and final invoiced MPP.
- (2) Project remains open. Final invoice not submitted.
- (3) Additional Boiler Tube Projects added to TRP

**Additional TRP Projects**

A.3.2.56	B102 1st Pass Lower Front Wall		\$	<b>1,384,267.50</b>	(3)	
A.3.2.57	B102 1st Pass Lower Side Walls		\$	<b>1,606,020.00</b>	(3)	
A.3.2.58	B102 1st Pass Lower Rear Wall Phase 1		\$	<b>1,434,108.00</b>	(3)	
A.3.2.59	B103 1st Pass Upper Side Walls		\$	<b>967,344.00</b>	(3)	
A.3.2.60	B103 1st Pass Upper Front Wall		\$	<b>1,353,242.00</b>	(3)	
A.3.2.61	B103 1st Pass Upper Rear Wall Phase 2		\$	<b>825,799.50</b>	(3)	
A.3.2.62	B101 Furnace Roof		\$	<b>1,242,969.00</b>	(3)	
A.3.2.63	B102 Furnace Roof		\$	<b>1,275,768.00</b>	(3)	
A.3.2.64	B103 Furnace Roof		\$	<b>1,242,969.00</b>	(3)	
			Total New Proj Value	\$	<b>11,332,487.00</b>	(3)
			Remaining Unobligated Funds	\$	<b>1,575,778.77</b>	